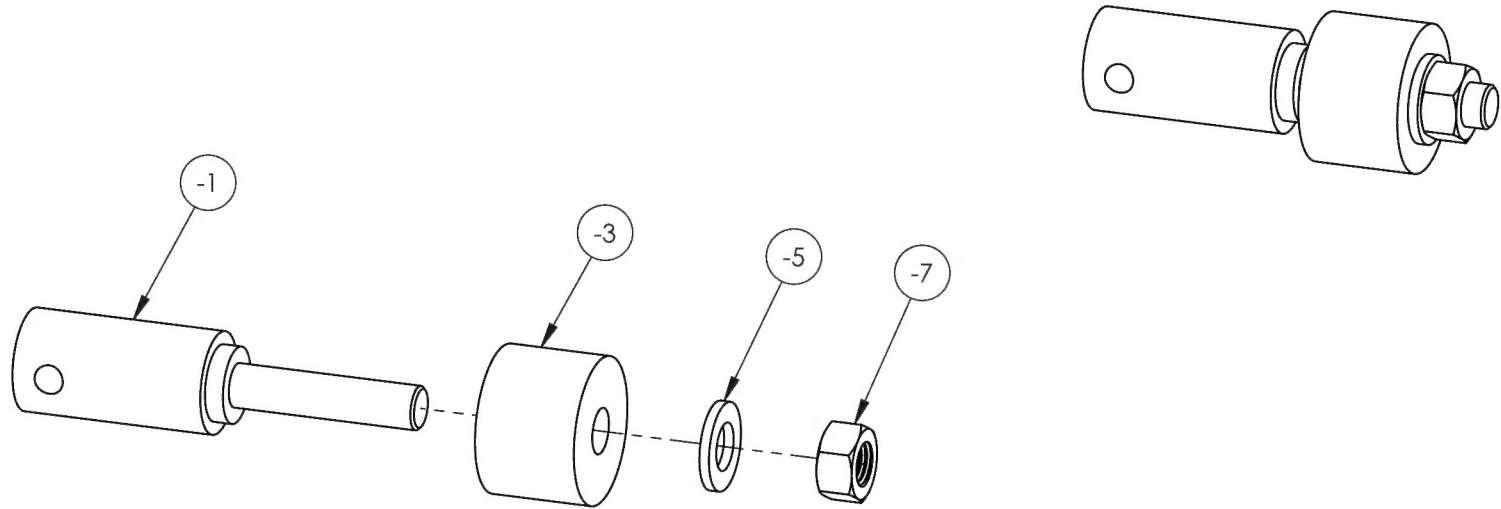


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	1/25/2016	DPD	JAG



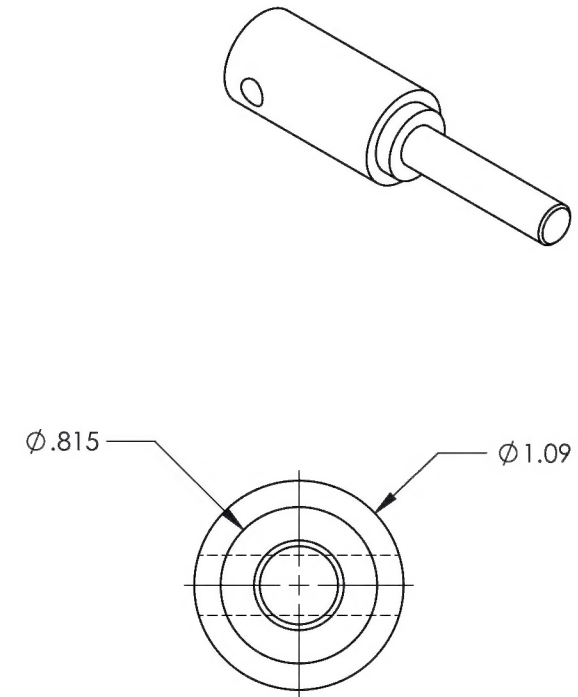
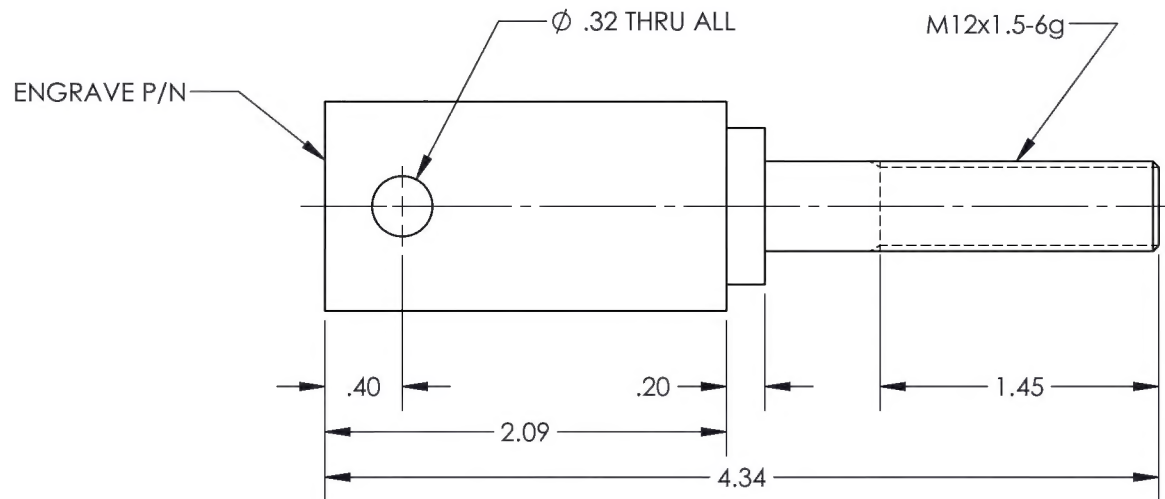
NOTE:  
REF EUROCOPTER T/N: 105-31702W14.

<b>DART AEROSPACE</b>	
TITLE <b>PUSHING-OUT TOOL</b>	
DWG NO. <b>RBE105-31702W14</b>	REV <b>1</b>
MAT'L _____ HEAT TREAT _____ FINISH _____ SPEC _____	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL <b>EC145</b>	
DRAWN BY: <b>DUERFELDT</b> CHECKED: <b>CLOUGH</b> OPPTS APPR: <b>ANDERSON</b> QA APPR: <b>LINDSAY</b> APPROVED: <b>GILBERT</b>	SCALE 1:2 DATE 12/28/2015 SHEET 1 OF 3

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	DRIFT	4140/4142		2
			-3	1	SUPPORT BODY	6061		3
		B/O	-5	1	WASHER	STEEL	M12 (MCMASTER-CARR #91166A290)	1
		B/O	-7	1	HEX NUT	STEEL	M12 X 1.5mm (MCMASTER-CARR #91415A125)	1

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

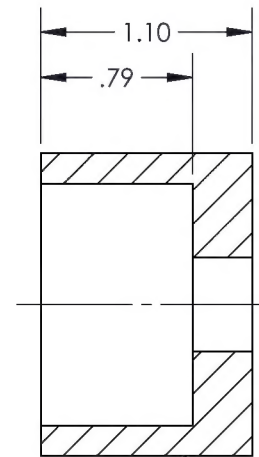
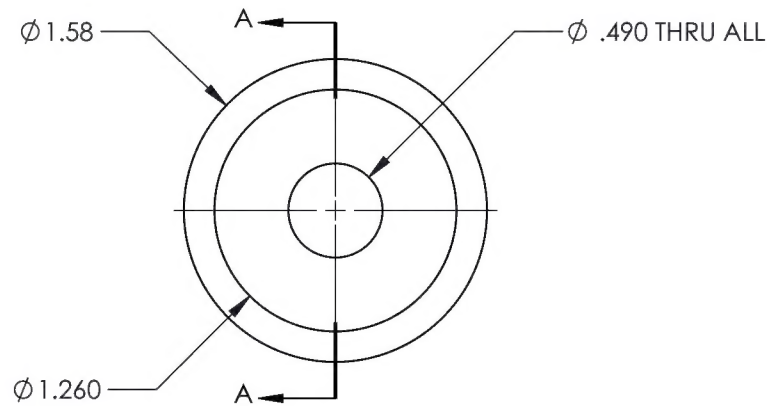


(-1)  
DRIFT

<b>DART AEROSPACE</b>	
TITLE <b>PUSHING-OUT TOOL</b>	
DWG NO. <b>RBE105-31702W14-1</b>	REV <b>1</b>
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC ASTM B633 TYPE I SC 2	.XX $\pm$ .01 ANGLES $\pm$ 5°
DRAWN BY: DUERFELDT	.X $\pm$ .1 SURFACES = 125° ✓
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 12/28/2015	USED ON MODEL
	EC145
	SHEET 2 OF 3

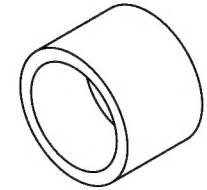
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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



ENGRAVE T/N, S/N,  
"MADE IN USA"

SECTION A-A



(-3)

SUPPORT BODY

<b>DART AEROSPACE</b>	
TITLE <b>PUSHING-OUT TOOL</b>	
DWG NO. <b>RBE105-31702W14-3</b>	REV <b>1</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	EC145
SCALE 1:1	DATE 12/28/2015
	SHEET 3 OF 3